

To: Phil North/R10/USEPA/US@EPA[]
Cc: pheuslr@usgs.gov[pheuslr@usgs.gov]
From: Stephanie G Prejean
Sent: Tue 6/29/2010 9:38:27 PM
Subject: Re: Bristol Bay
sprejean@usgs.gov

Hi Phil,

Thanks for your email. Yesterday I talked with my colleague, Peter Haeussler, about your interest in talking with us. Peter has considered the issue of seismic hazard in the Pebble Mine area in the past, so I will refer you to Peter (cc'd, 786-7447).

I'm afraid that Peter or I won't be much help in discussing the discharge issues however. For that you would need to contact the Water Resources Division of the USGS. If you need a contact in that division, let me know and I can send you contact information.

Good luck,
Stephanie

Stephanie G. Prejean
Research Geophysicist
USGS Alaska Volcano Observatory
4210 University Dr., Anchorage AK, 99508

907-786-7462
sprejean@usgs.gov

-----North.Phil@epamail.epa.gov wrote: -----

To: sprejean@usgs.gov
From: North.Phil@epamail.epa.gov
Date: 06/29/2010 11:07AM
Subject: Bristol Bay

Hi Stephanie,
I guess we should resort to email.

From the start I want to say that we have not made any decisions, even about moving forward with studies or substantive enquiries of USGS. For now I am just exploring what it would take to get assistance from USGS.

We are having internal discussion on how to proceed in protecting aquatic resources in Bristol Bay given the risks associated with, and interest in, mining large sulfide deposits. Within EPA's Aquatic Resources Unit we have sufficient expertise in aquatic and landscape ecology. But we lack specific expertise in seismology and geochemistry. We are exploring the idea of asking USGS for help in understanding the

risks of discharge (chronic or catastrophic) from a large mine associated with these areas.

I am taking the first steps in figuring out what it would take to get help from USGS.

Any thoughts?

Phil

Phillip North
Environmental Protection Agency
Kenai River Center
514 Funny River Road
Soldotna, Alaska 99669
(907) 714-2483
fax 260-5992
north.phil@epa.gov

"To protect your rivers, protect your mountains."